

Figure 1A

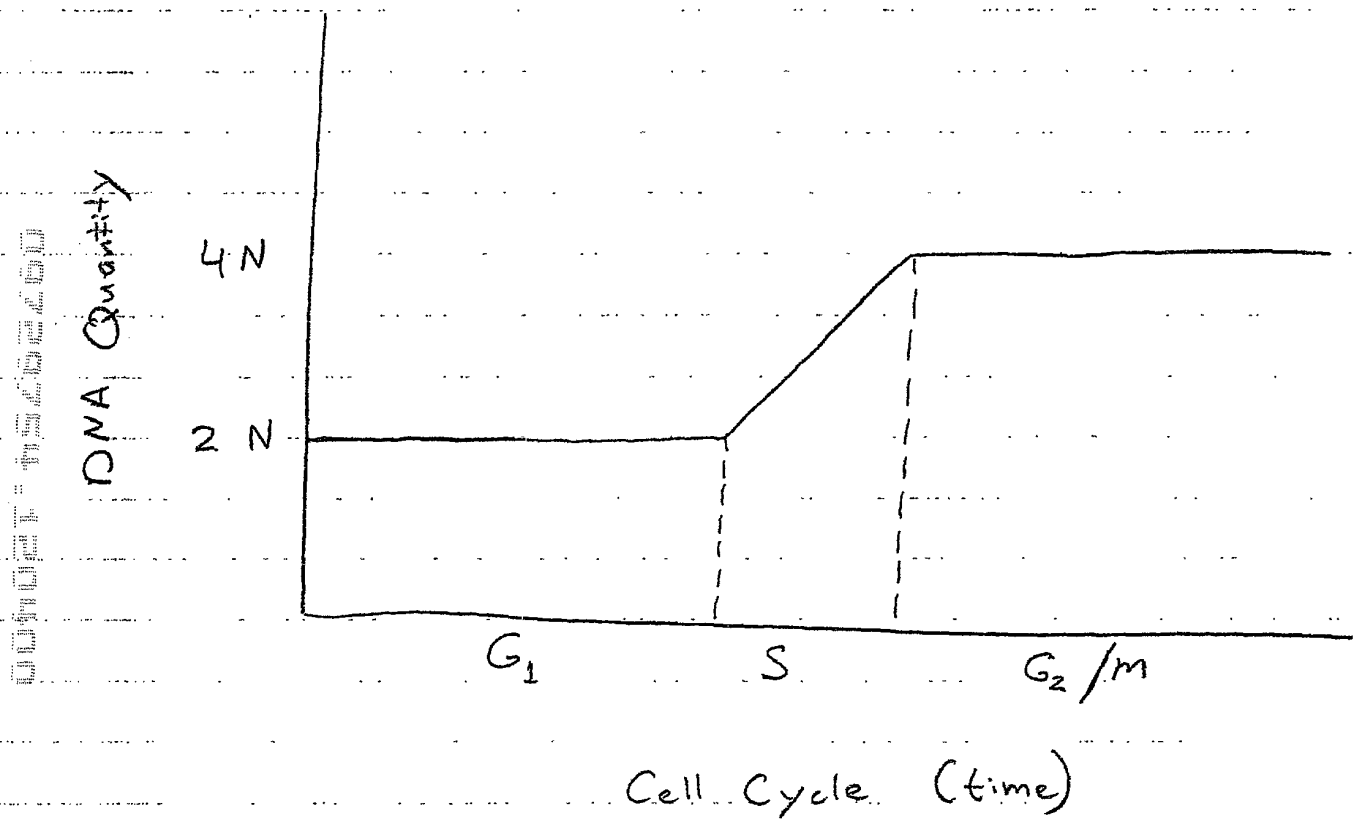


Figure 1B

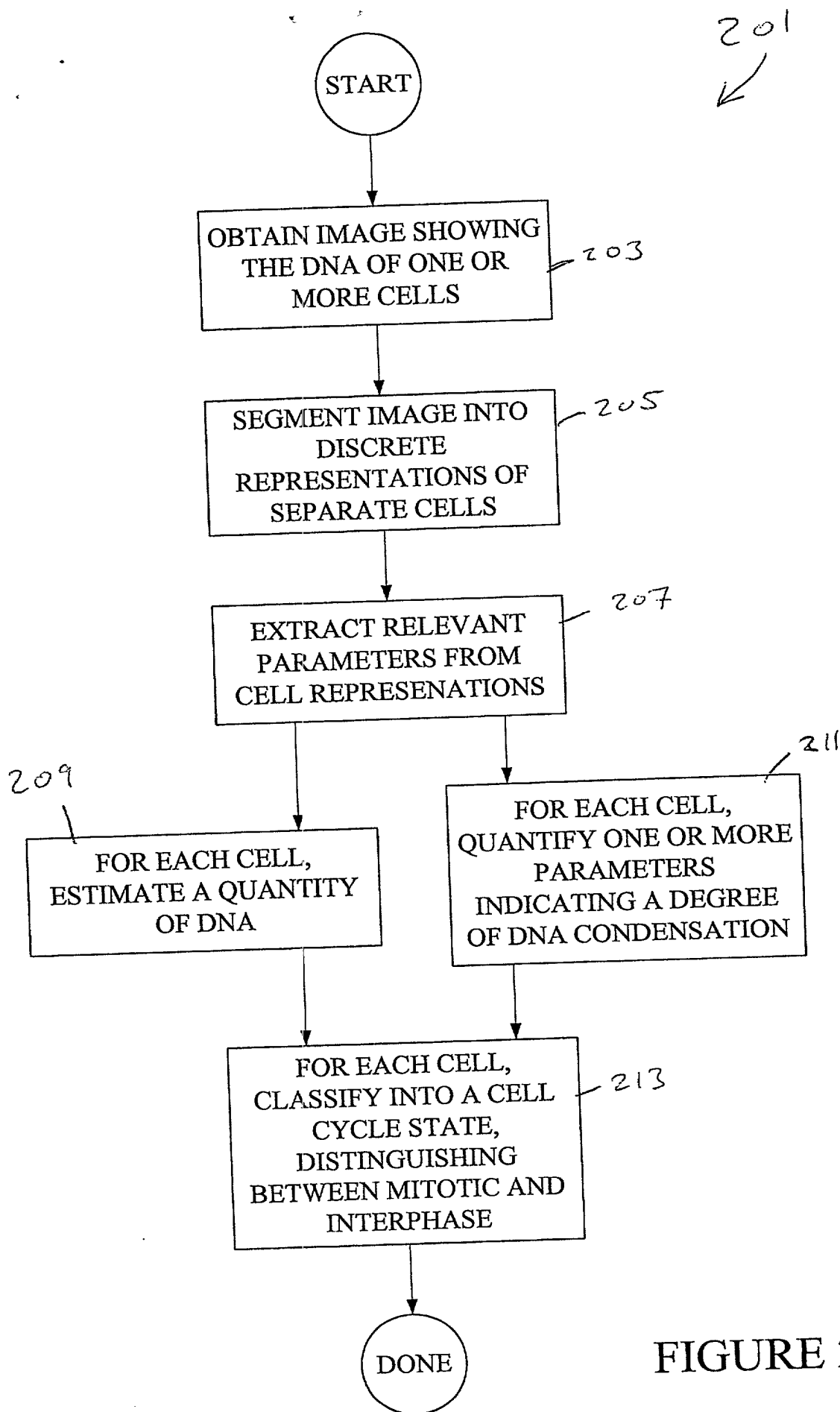
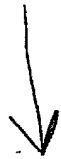
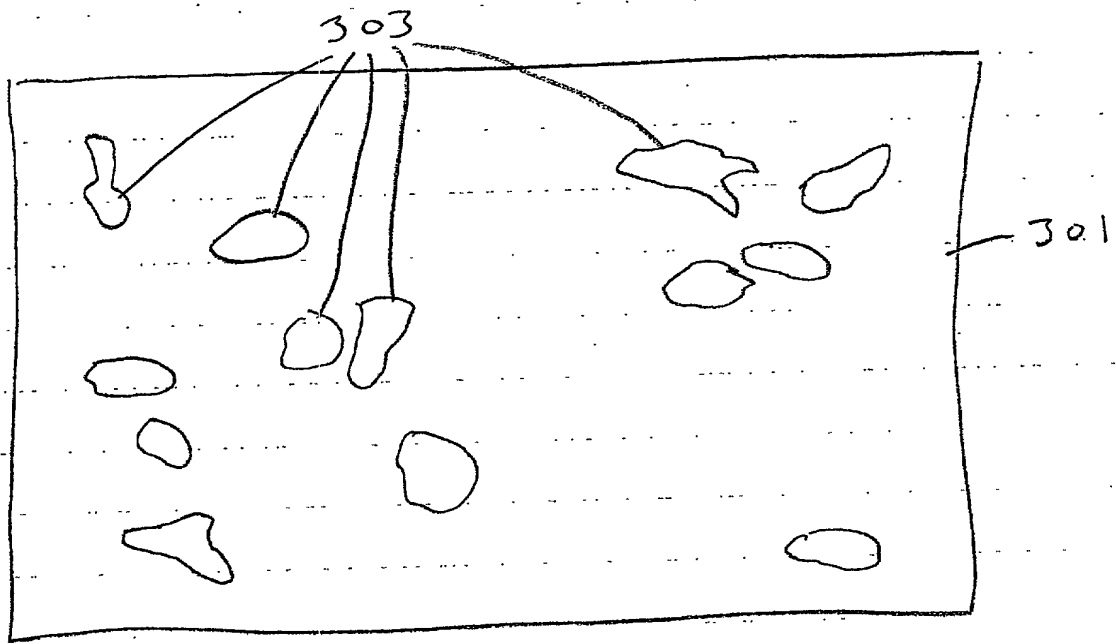


FIGURE 2



Segmentation

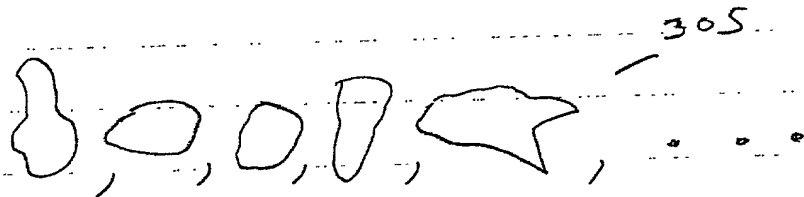


Figure 3

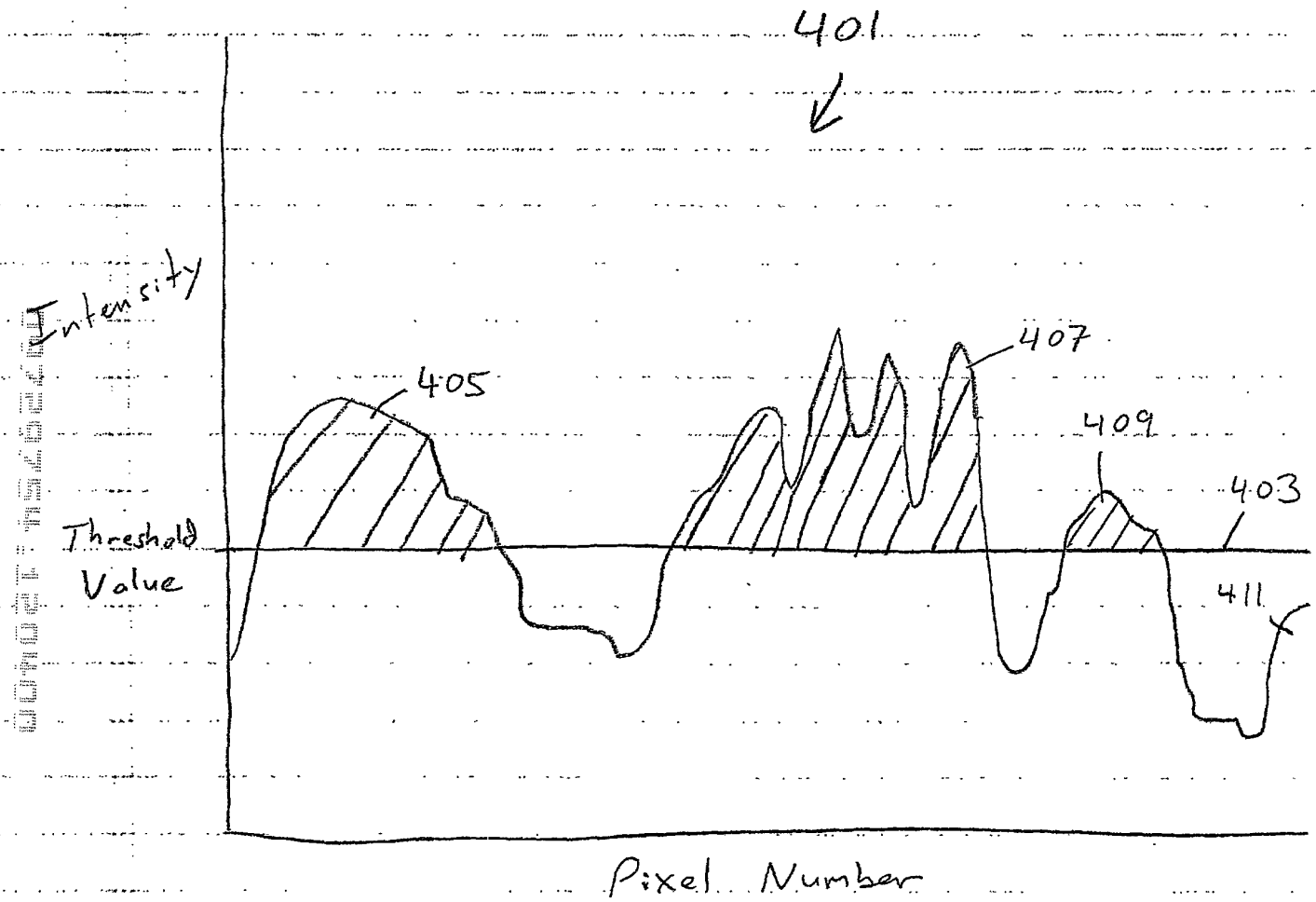


Figure 4

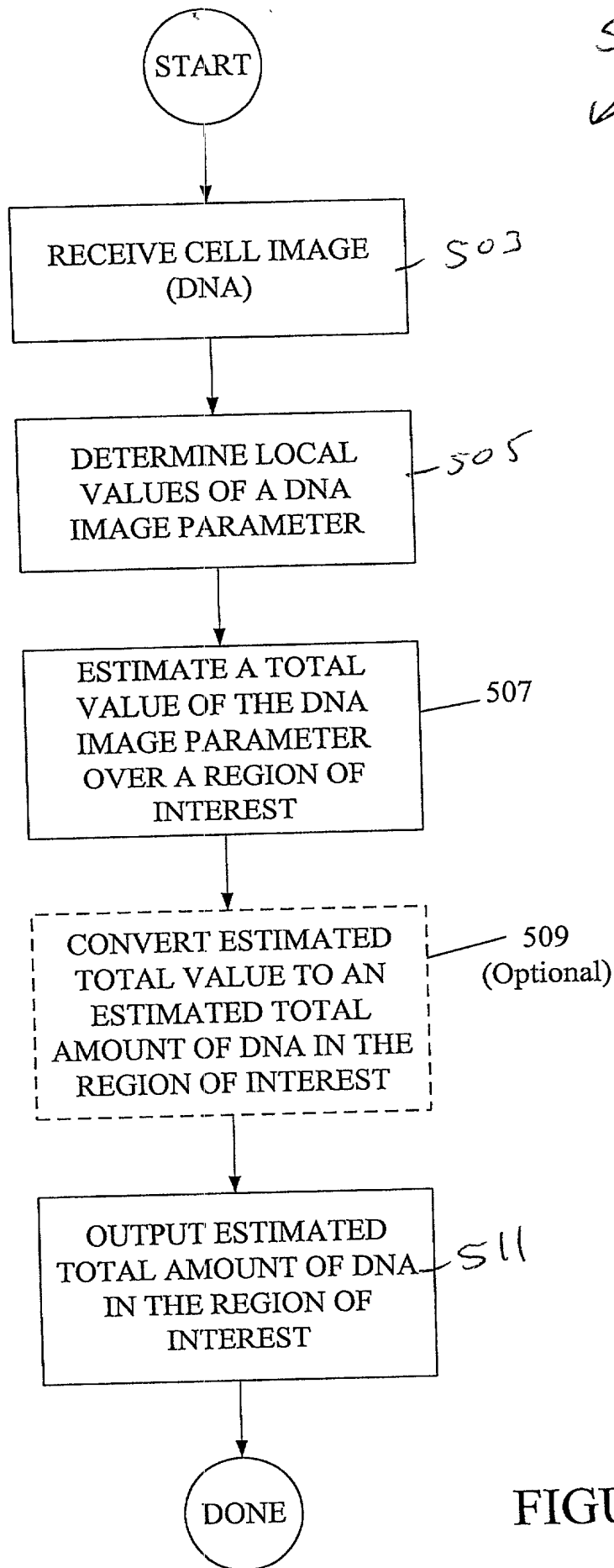


FIGURE 5

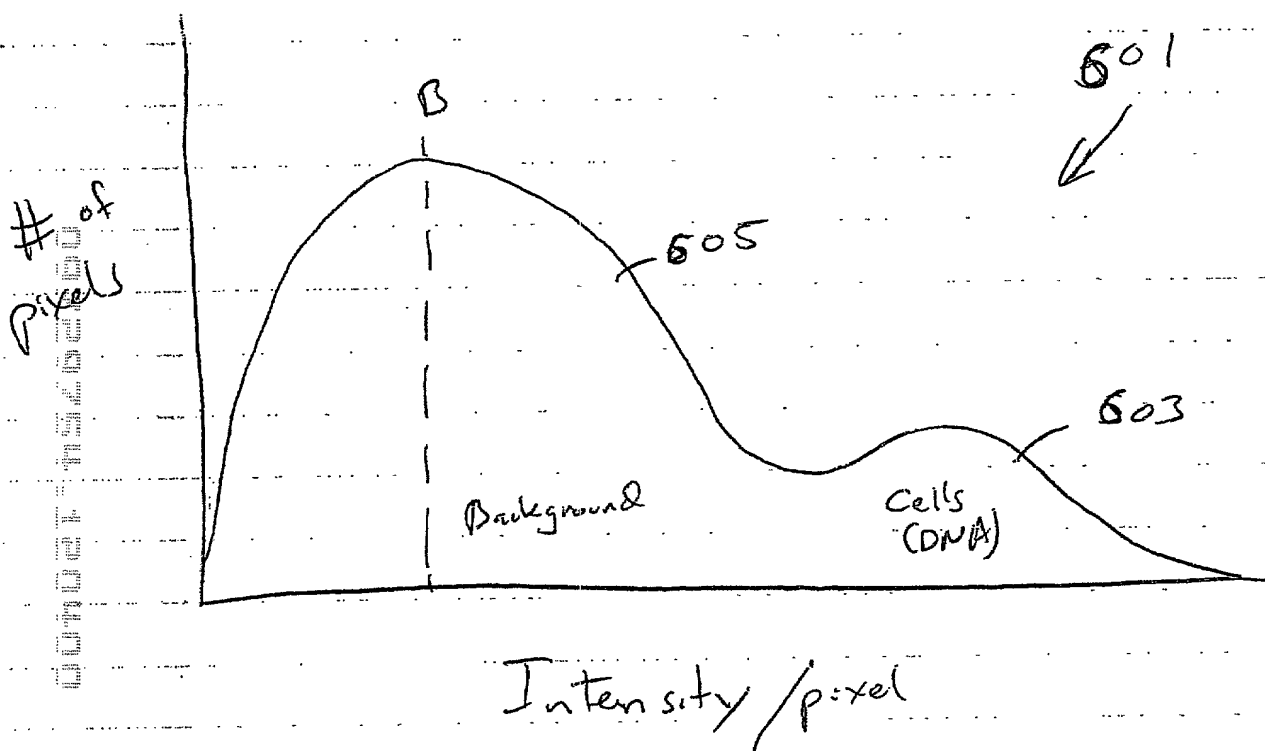


Fig 6

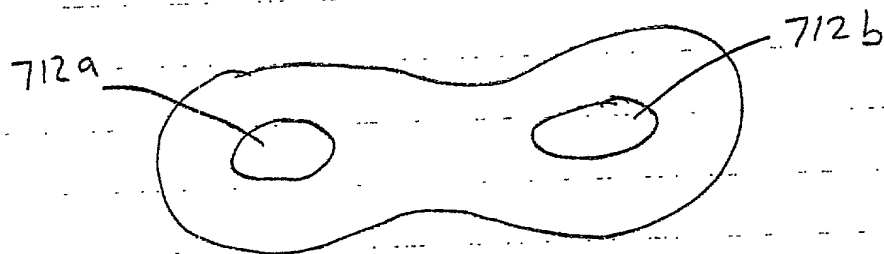
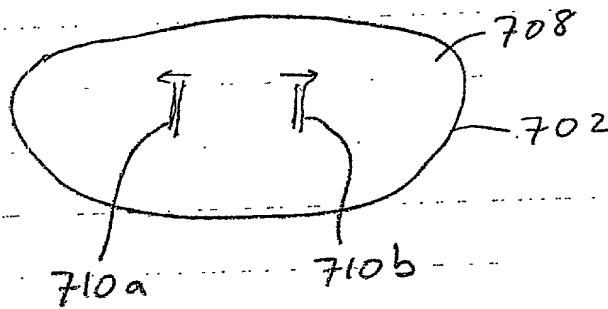
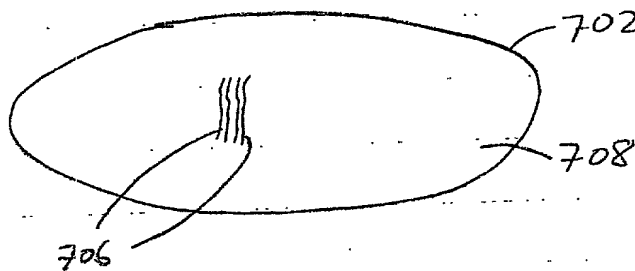
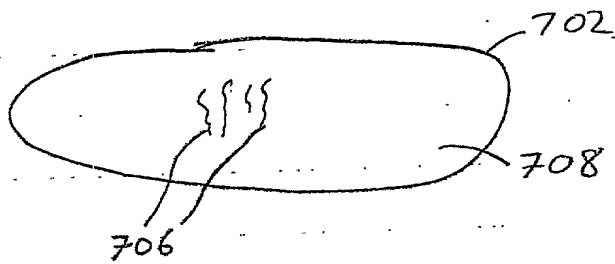
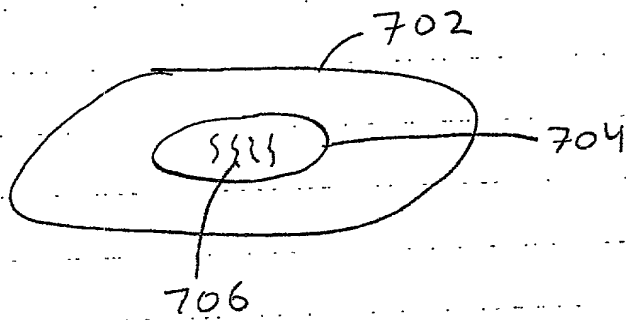


Figure 7



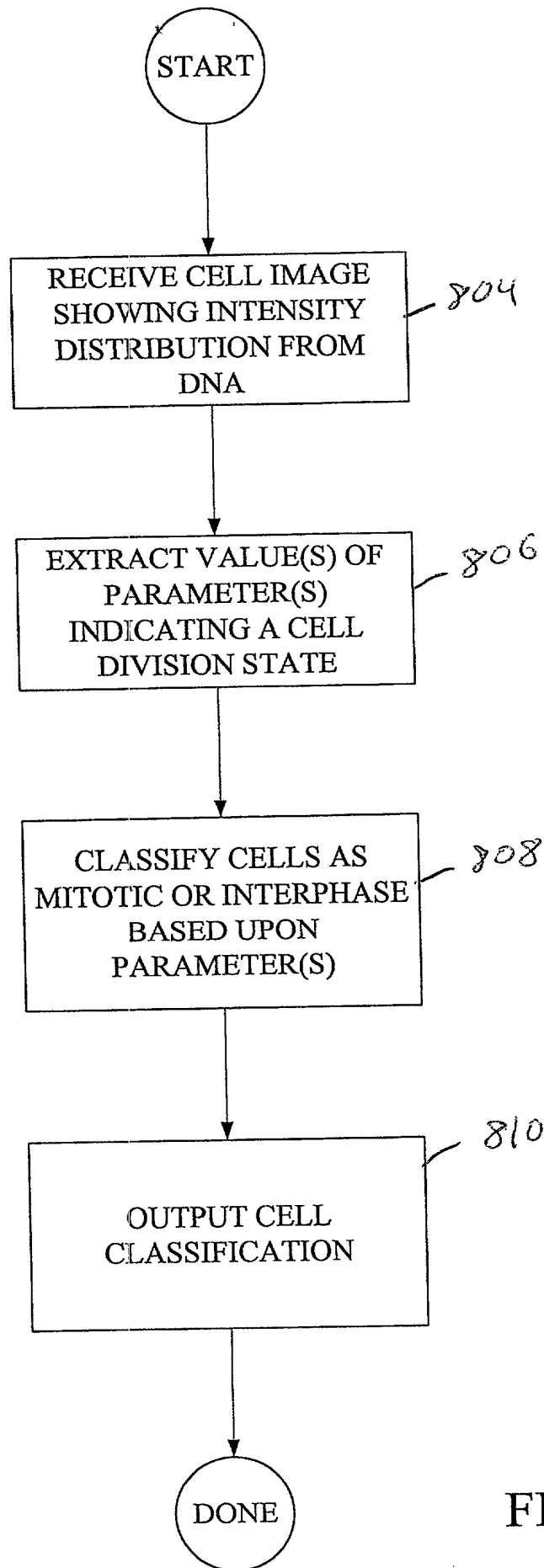


FIGURE 8

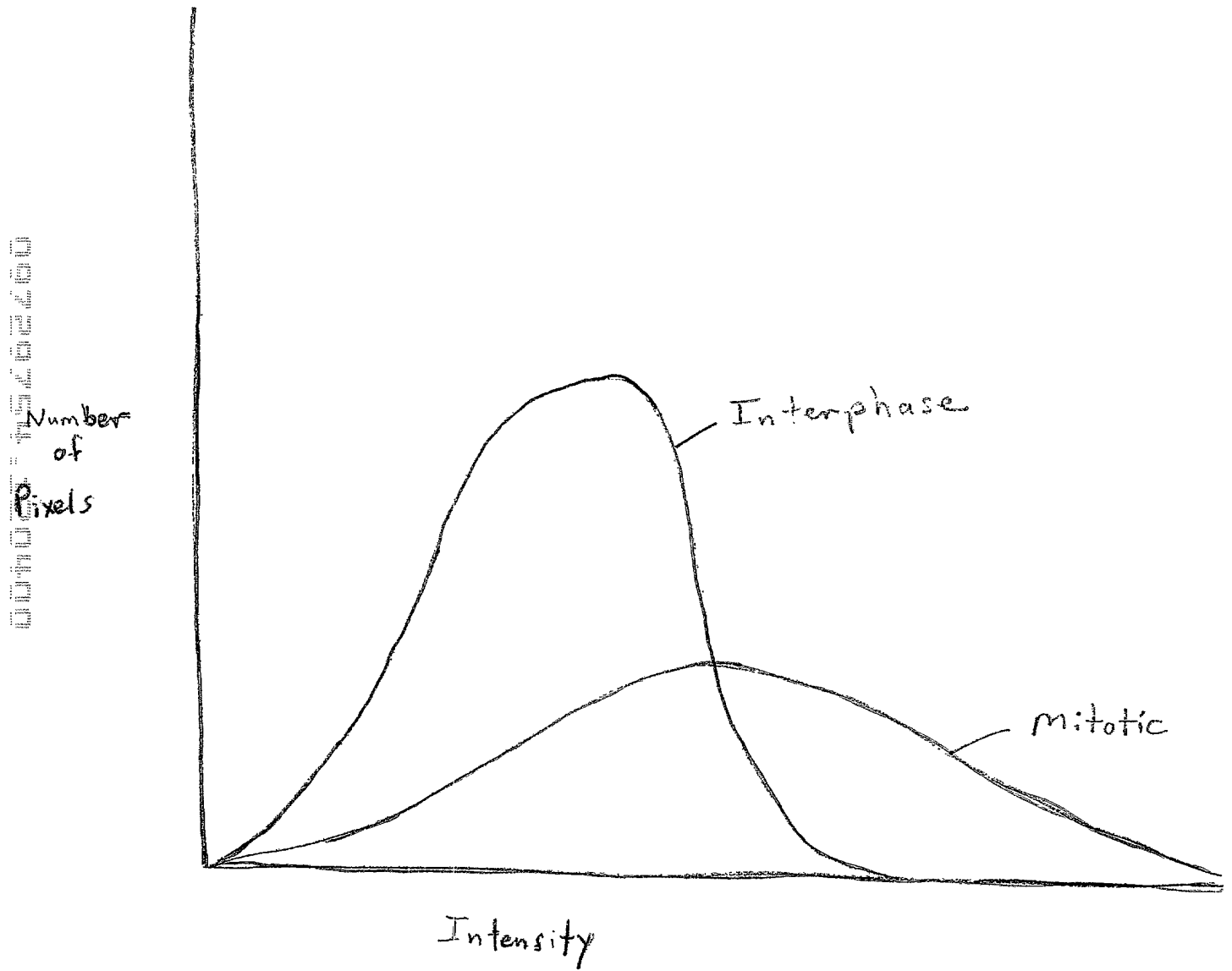


Figure 9

1001  
↙

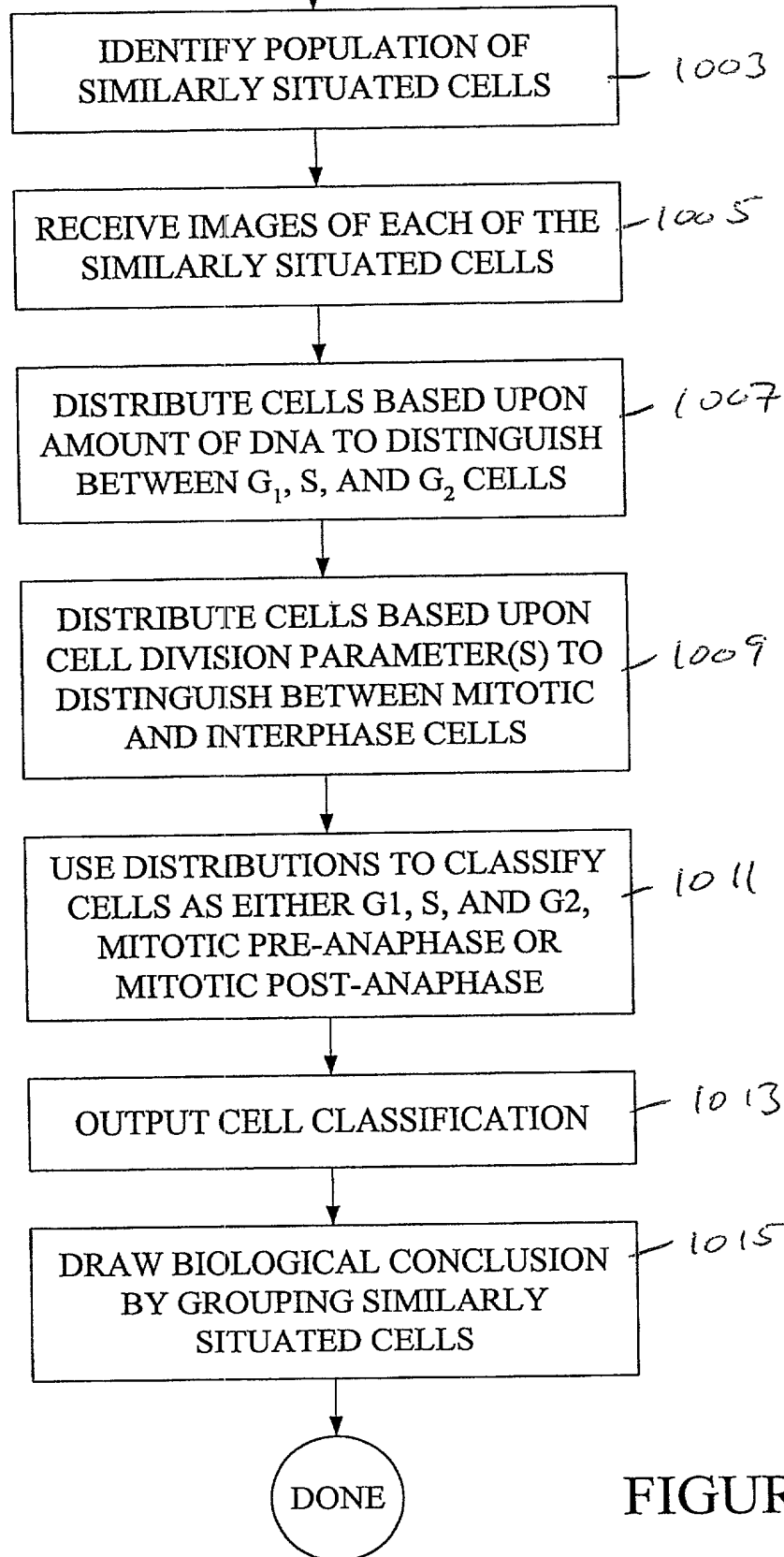


FIGURE 10

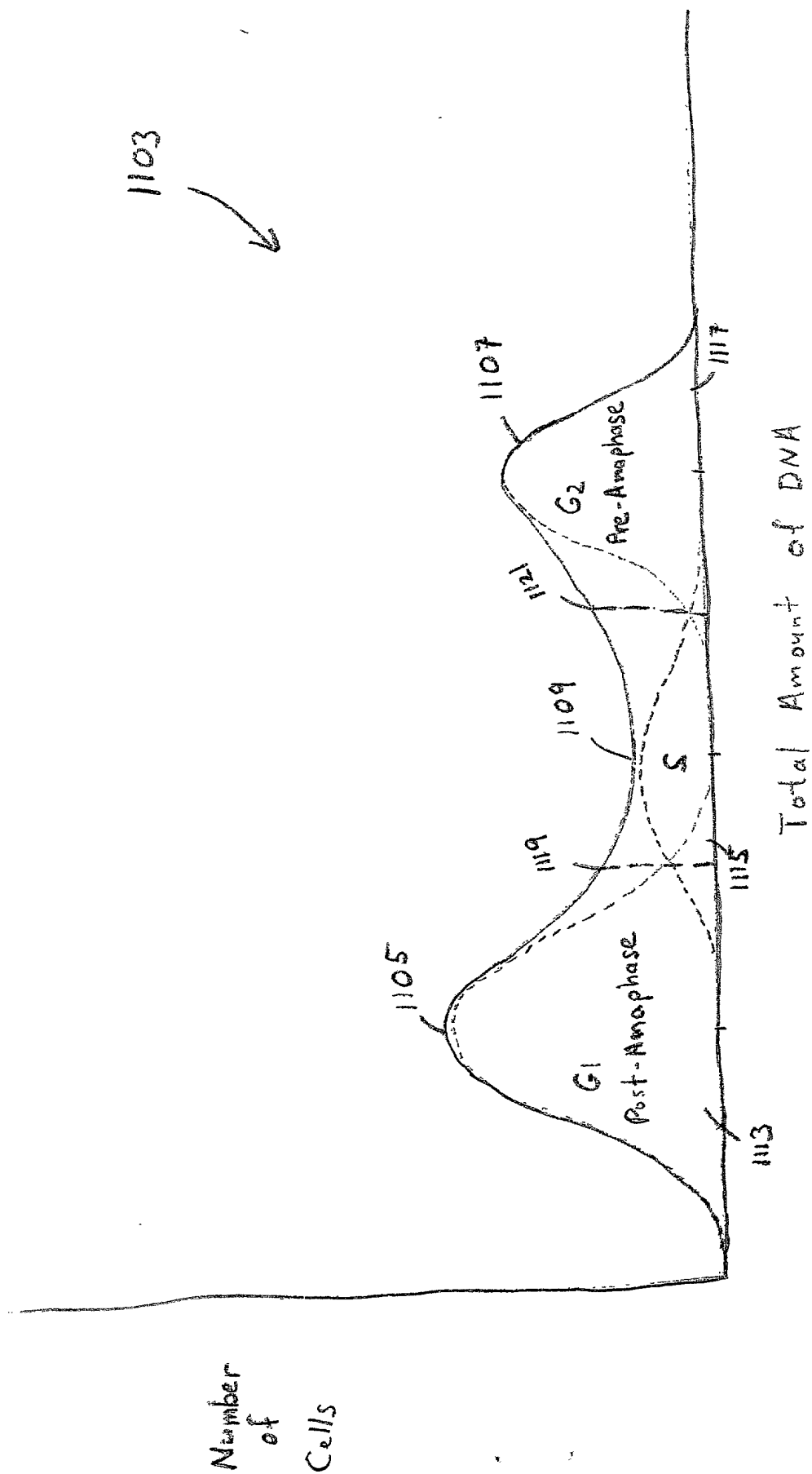


Figure 11A

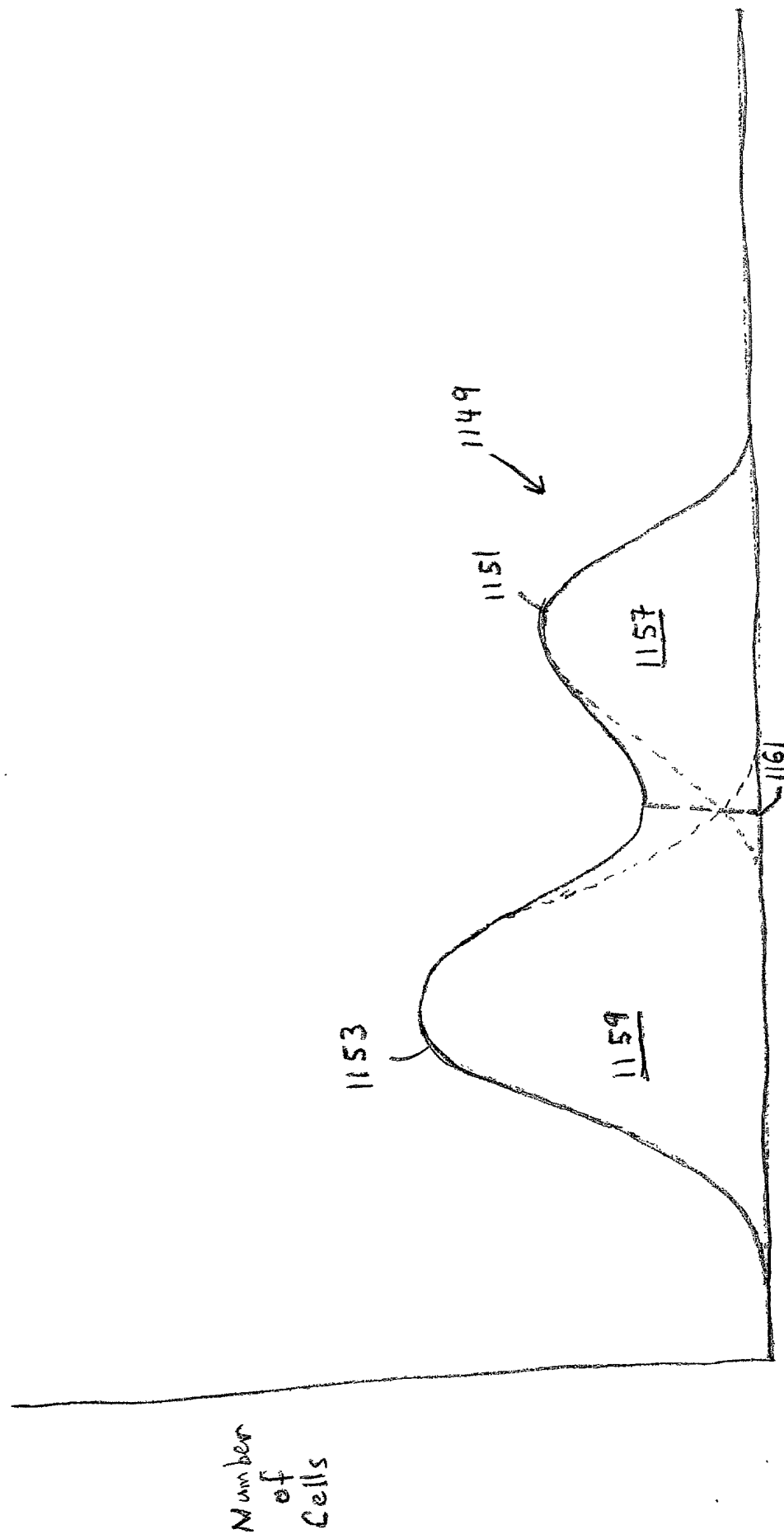


Figure 11B

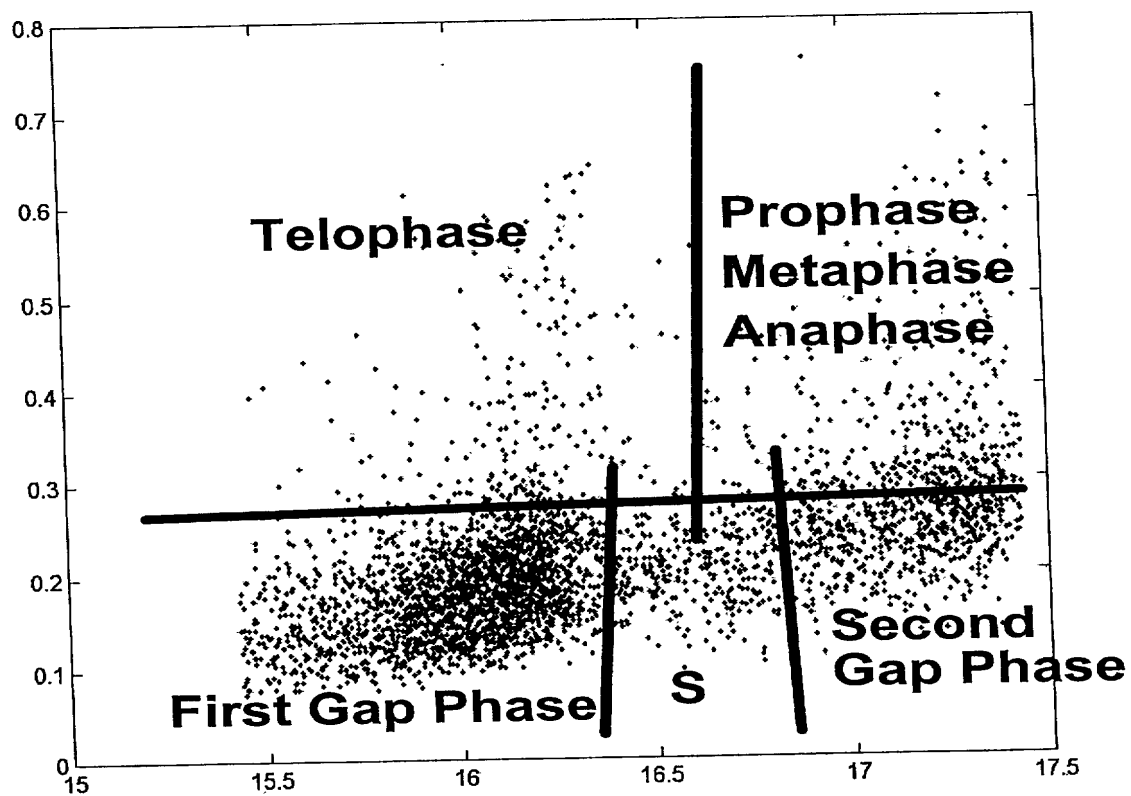
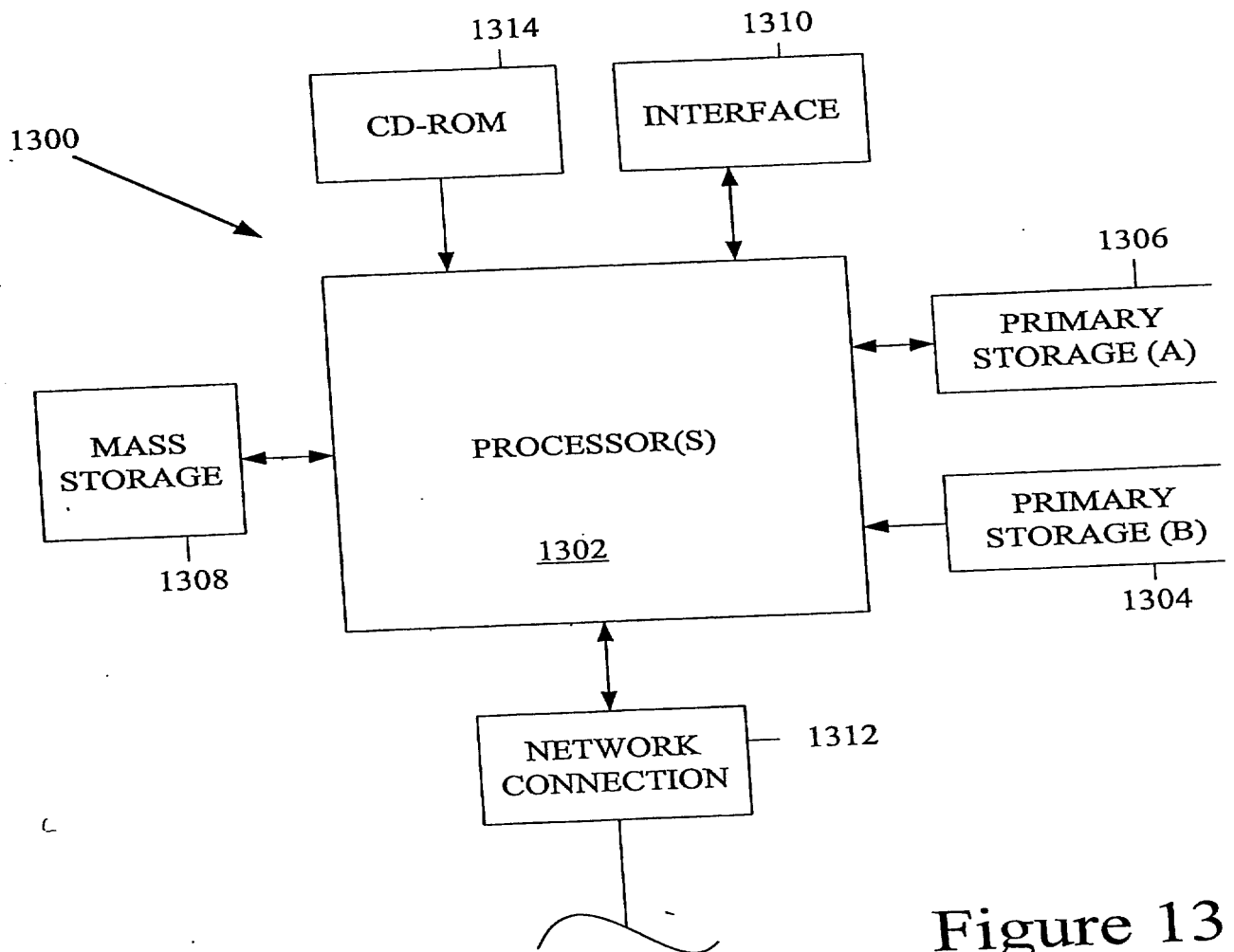
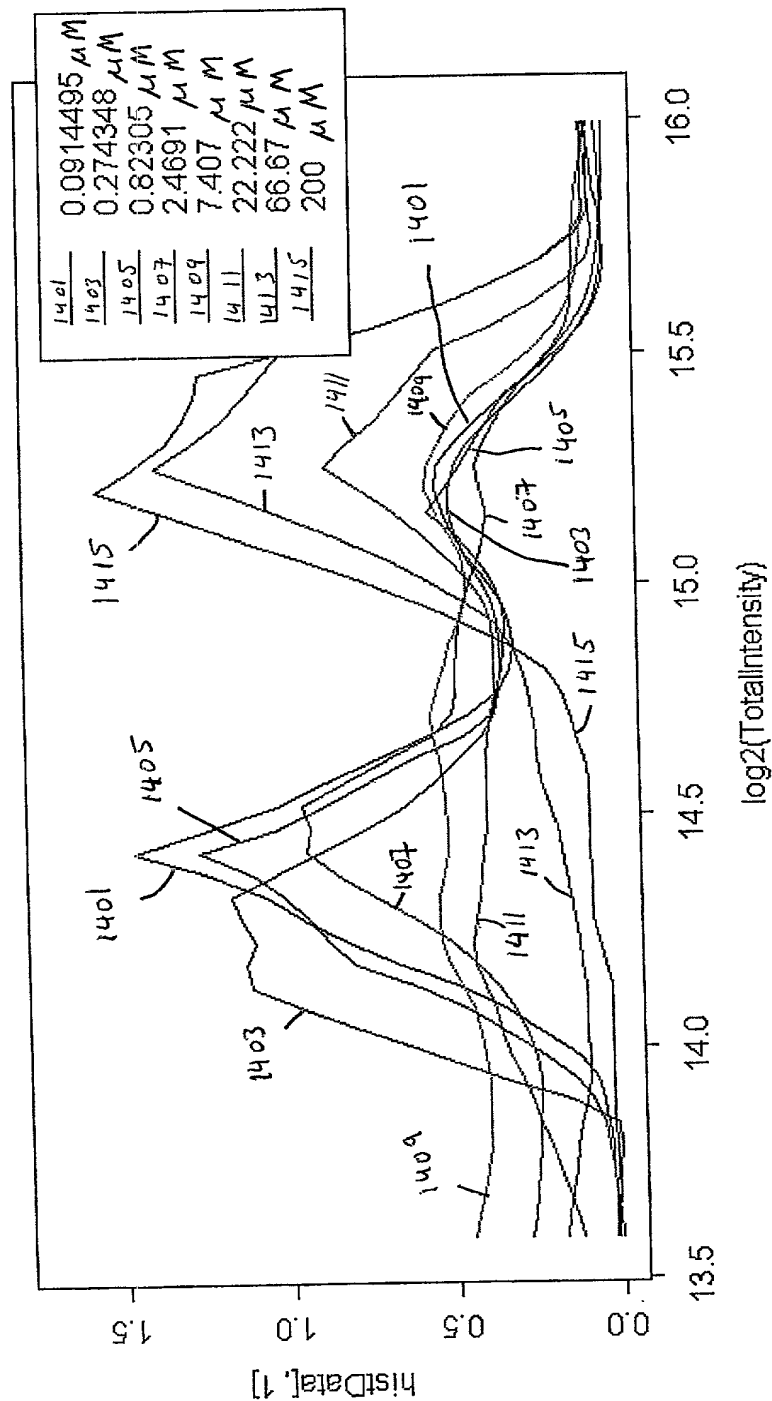


Figure 12

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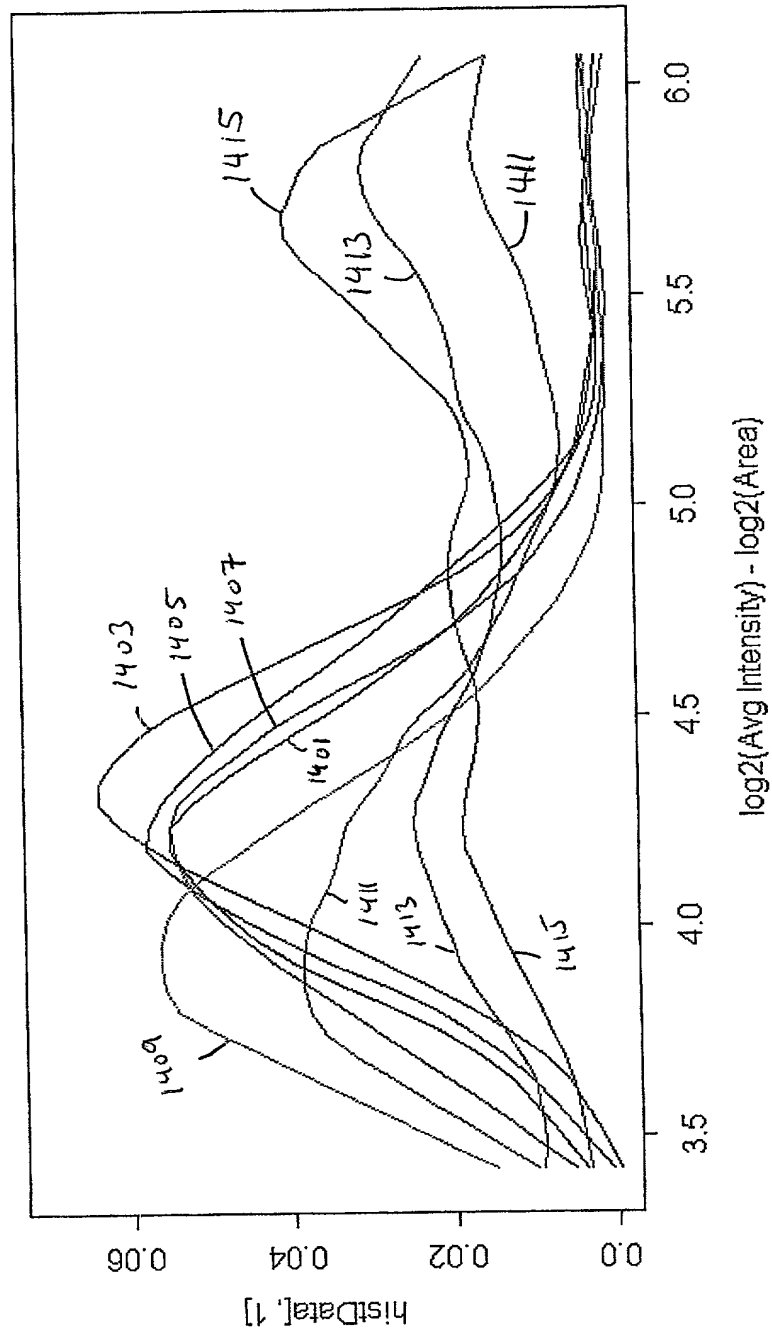




Density Estimates of Log2(TotalIntensity)  
Area under graph is 1

Figure 14A





Density Estimates of  $\log_2(\text{Avg Intensity}) - \log_2(\text{Area})$ . See Legend in  $\log_2(\text{total intensity})$  Area under graph is 1

Figure 14B

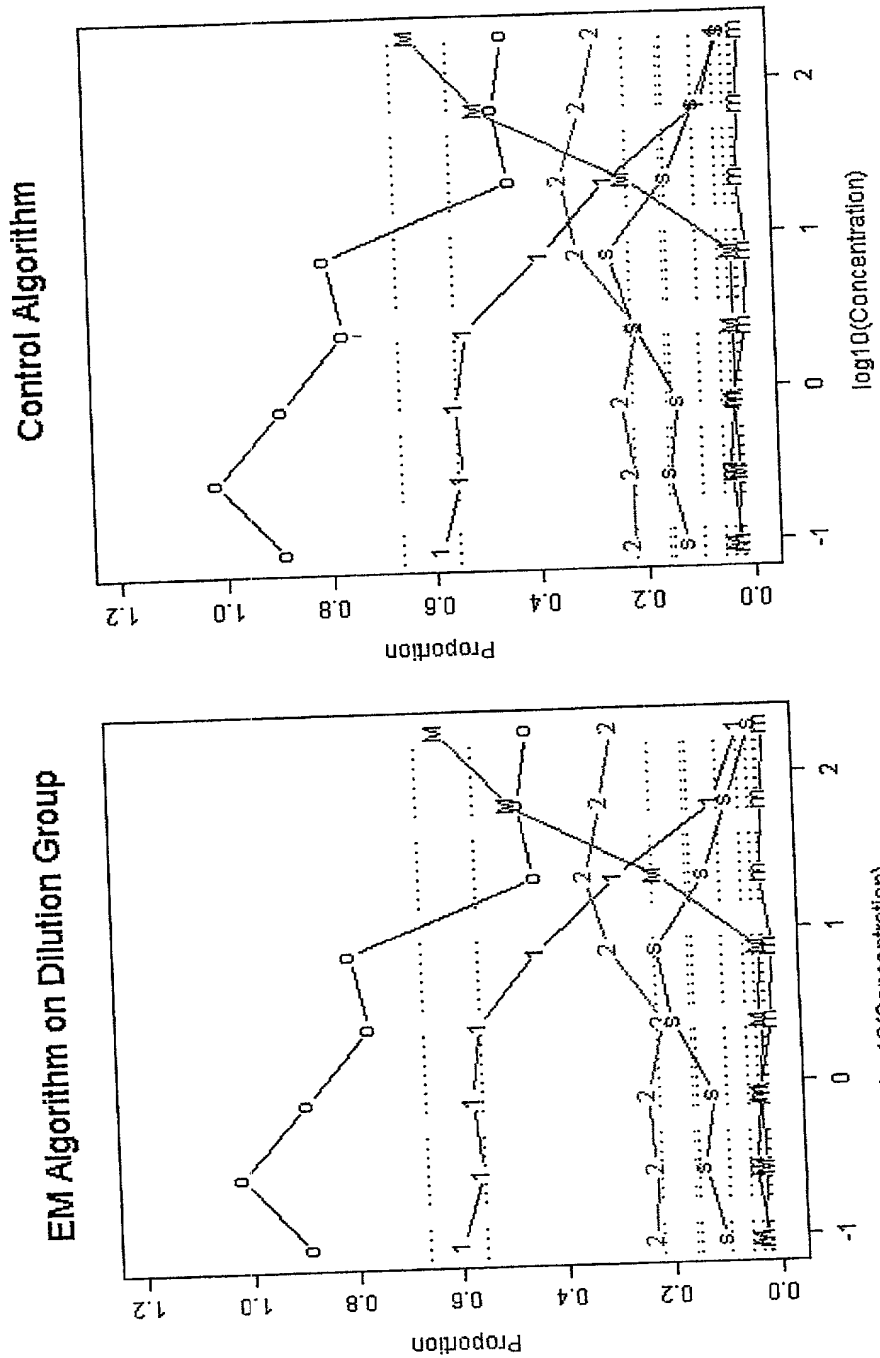
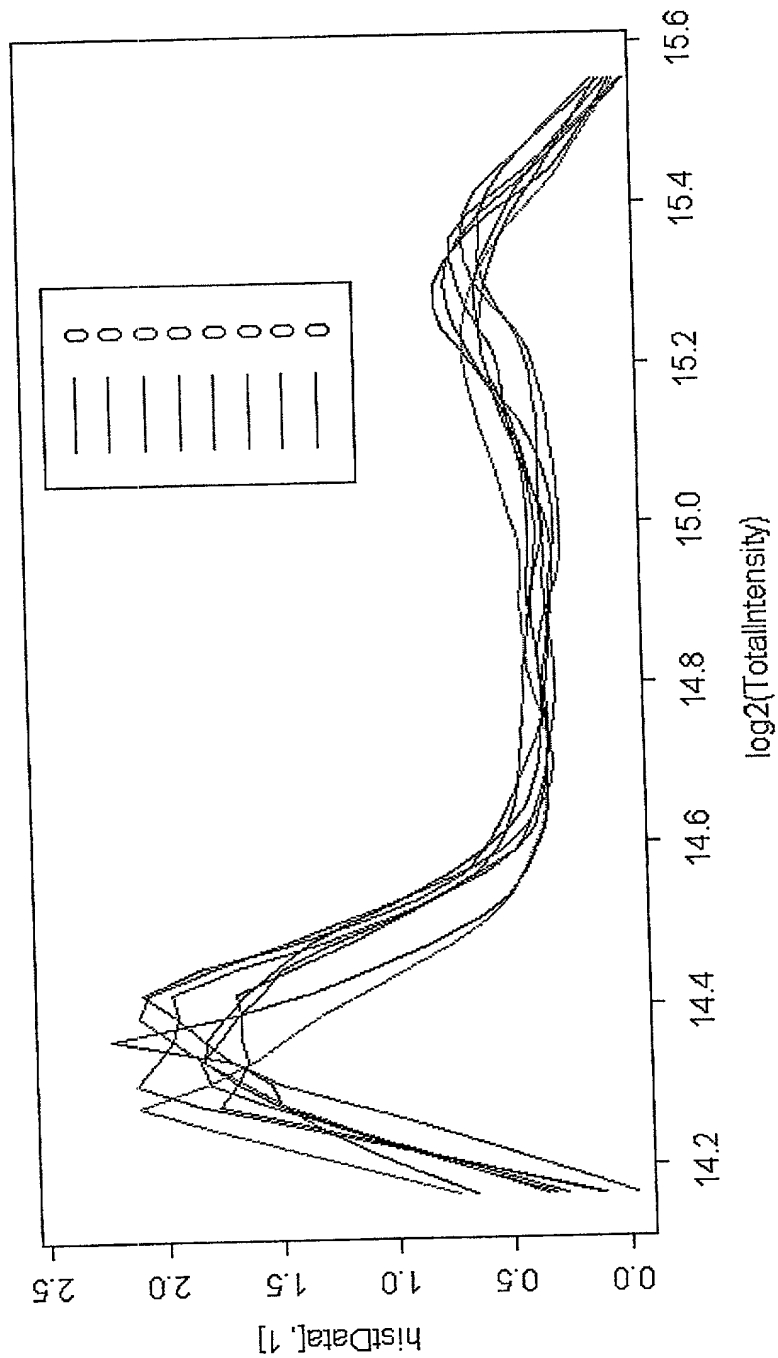


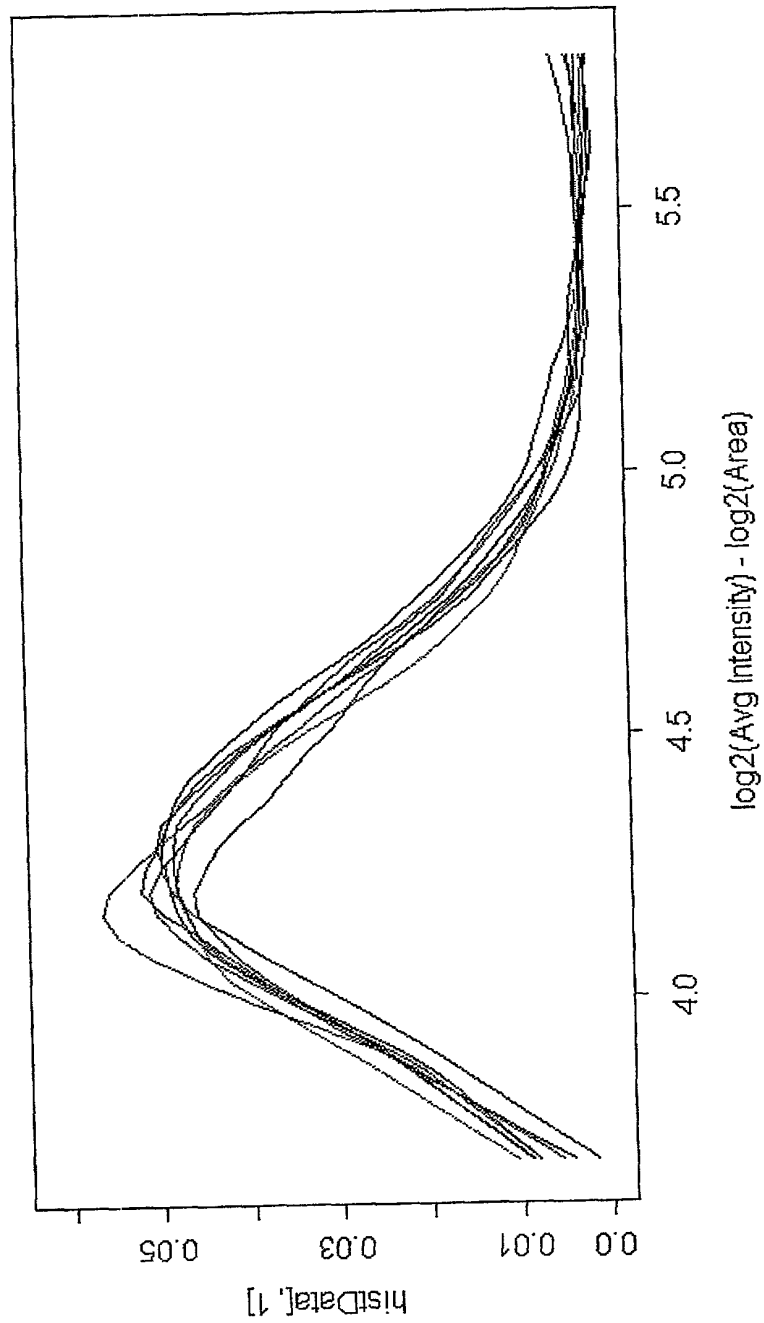
Figure 14C



Density Estimates of  $\log_2(\text{totalIntensity})$   
Area under graph is 1

Figure 140

000001 = 1546260



Density Estimates of  $\log_2(\text{Avg Intensity}) - \log_2(\text{Area})$ , See Legend in  $\log_2(\text{total intensity})$   
Area under graph is 1

Figure 14E

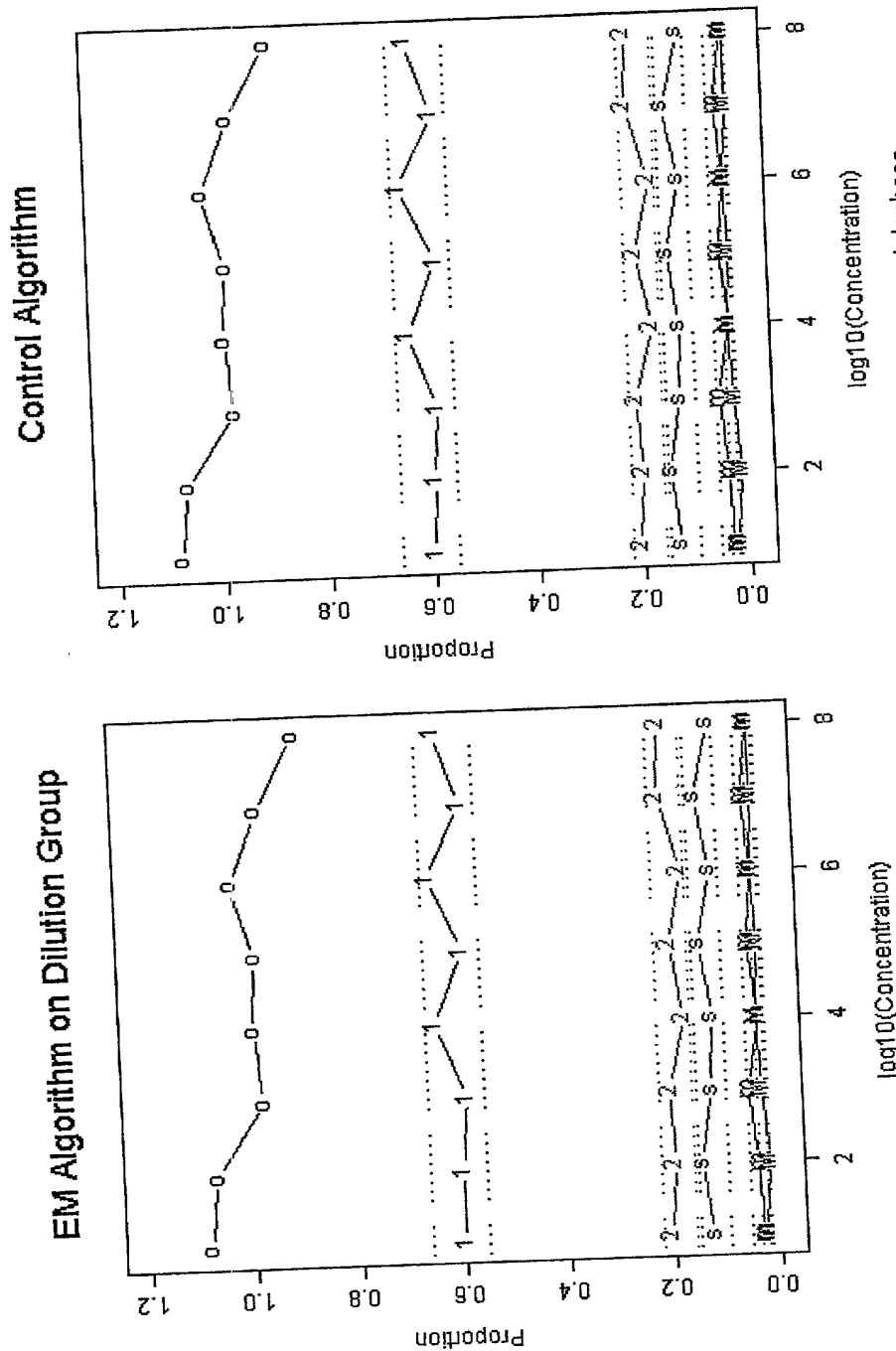


Figure 14 F

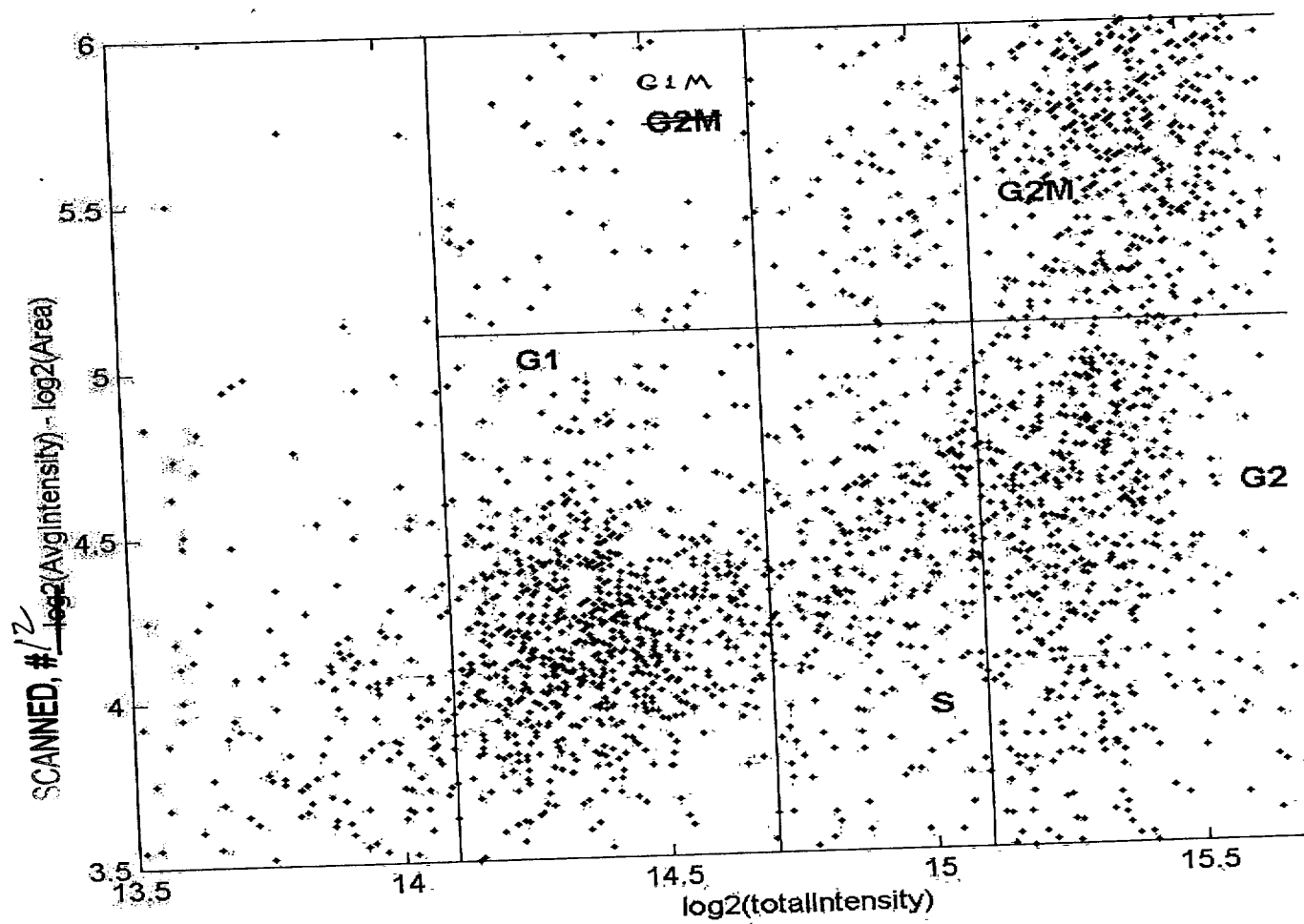


Figure 14 G